

REMARKS

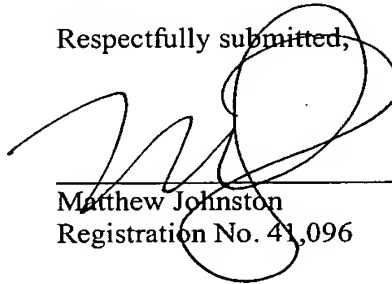
Claims 1-12 are pending in the application. By this Amendment, the Specification and Claim 5 is amended to incorporate the Article 34 Amendment made in the corresponding International Application.

The attached page is captioned "Version with markings to show changes made".

No new matter has been introduced.

Applicants believe that no fee is required for this submission. However, should a fee be due, please charge such fee to Deposit Account No. 50-0548.

Respectfully submitted,


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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Takaya SATO et al.

International Appln. No.: PCT/JP00/06466

Filed: March 19, 2002

Attorney Dkt. No.: 08292.045

For: ROLLER FOR ROLLING ELECTRODE STRUCTURE AND THE ELECTRODE
STRUCTURE

VERSION SHOWING CHANGES MADE

Commissioner for Patents
Washington, D.C. 20231

March 20, 2002

Sir :

Prior to the prosecution of the above-captioned application, please enter the following amendments.

IN THE SPECIFICATION:

Please amend the Specification as follows:

Please amend the first full paragraph on Page 3 between lines 2-7 as follows:

This invention still is a roller processing/rolling an electrode structure in which a powdered electrode active substance is adhered to the current collecting member, comprising [a large diameter work roll and a small diameter other work roll] one work roll and the other work roll having an electrode structure inbetween, a backup roll generating a pressing force onto the surface of [the small diameter] the other work roll, a pressuring device pressing the backup roll toward the [small diameter] work roll side, and a drive unit rotating the work roll.

Please amend the fourth paragraph on Page 10 between lines 12-17 as follows:

For example, the adjustment plate 46 may be a spring and a spacer, which maintains clearances among four rolls when a pressuring device 44 such as a hydraulic cylinder is extended. The adjustment plate positioned between the work rolls 43, 43 adjust a gap

appropriately so that the work rolls 42, 43 may not contact each other. The spring pushes the housings 442, 443 and rolls 42, 43 evenly with gaps when the pressuring device such as a cylinder moves backward.

Please amend the fifth paragraph on Page 10, line 19 as follows.

(h) Roller for one backup roll and a pair of [large diameter and small diameter] work rolls.

Please delete the 7th paragraph of Page 13 between lines 20-25.

[A preferable powdered large surface material is a carbon material with a specific surface area of $500\text{m}^2/\text{g}$ or more, preferably $1000\text{m}^2/\text{g}$ or more, and more preferably most preferably $1500\text{m}^2/\text{g}$ - $3000\text{m}^2/\text{g}$ and an average particle diameter of $30\mu\text{m}$ or less, preferably $5\text{-}30\mu\text{m}$. The specific surface area and the average particle diameter outside the above-ranges cause a large electrostatic capacity and make it difficult to obtain an electric double layer capacitor with a lower resistance.]

IN THE CLAIMS:

Please amend claim 5 as follows:

5. (Amended) A roller processing/rolling an electrode structure in which a powdered electrode active substance is adhered to the current collecting member, comprising

[a large diameter work roll and a small diameter other work roll] one work roll and the other work roll having an electrode structure inbetween,

a backup roll generating a pressing force onto the surface of [the small diameter] the other work roll, and

a pressure device pressing the backup roll toward the [small diameter] work roll side, and a drive unit rotating the work roll.